

Environmental Protection Agency

Pt. 98, Subpt. JJ, Table JJ-1

**§ 98.366 Data reporting requirements.**

(a) In addition to the information required by § 98.3(c), each annual report must contain the following information:

- (1) List of manure management system components at the facility.
  - (2) Fraction of manure from each animal type that is handled in each manure management system component.
  - (3) Average annual animal population (for each animal type) for static populations or the results of Equation JJ-4 for growing populations.
  - (4) Average number of days that growing animals are kept at the facility (for each animal type).
  - (5) The number of animals produced annually for growing populations (for each animal type).
  - (6) Typical animal mass (for each animal type).
  - (7) Total facility emissions (results of Equation JJ-15).
  - (8) CH<sub>4</sub> emissions from manure management system components listed in § 98.360(b), except digesters (results of Equation JJ-2).
  - (9) VS value used (for each animal type).
  - (10) B<sub>0</sub> value used (for each animal type).
  - (11) Methane conversion factor used for each MMS component.
  - (12) Average ambient temperature used to select each methane conversion factor.
  - (13) N<sub>2</sub>O emissions (results of Equation JJ-13).
  - (14) N value used for each animal type.
  - (15) N<sub>2</sub>O emission factor selected for each MMS component.
- (b) Facilities with anaerobic digesters must also report:

- (1) CH<sub>4</sub> emissions from anaerobic digesters (results of Equation JJ-5).
- (2) CH<sub>4</sub> flow to the digester combustion device for each digester (results of Equation JJ-6, or value from fully integrated monitoring system as described in 98.363(b)).
- (3) CH<sub>4</sub> destruction for each digester (results of Equation JJ-11).
- (4) CH<sub>4</sub> leakage for each digester (results of Equation JJ-12).
- (5) Total annual volumetric biogas flow for each digester (results of Equation JJ-7).
- (6) Average annual CH<sub>4</sub> concentration for each digester (results of Equation JJ-8).
- (7) Average annual temperature at which gas flow is measured for each digester (results of Equation JJ-9).
- (8) Average annual gas flow pressure at which gas flow is measured for each digester (results of Equation JJ-10).
- (9) Destruction efficiency used for each digester.
- (10) Number of days per year that each digester was operating.
- (11) Collection efficiency used for each digester.

**§ 98.367 Records that must be retained.**

In addition to the information required by § 98.3(g), you must retain the calibration records for all monitoring equipment, including the method or manufacturer's specification used for calibration.

**§ 98.368 Definitions.**

All terms used in this subpart have the same meaning given in the Clean Air Act and subpart A of this part.

TABLE JJ-1 TO SUBPART JJ OF PART 98—ANIMAL POPULATION THRESHOLD LEVEL BELOW WHICH FACILITIES ARE NOT REQUIRED TO REPORT EMISSIONS UNDER SUBPART JJ<sup>1,2</sup>

Animal group	Average annual animal population (Head) <sup>3</sup>
Beef .....	29,300
Dairy .....	3,200
Swine .....	34,100
Poultry:	
Layers .....	723,600
Broilers .....	38,160,000